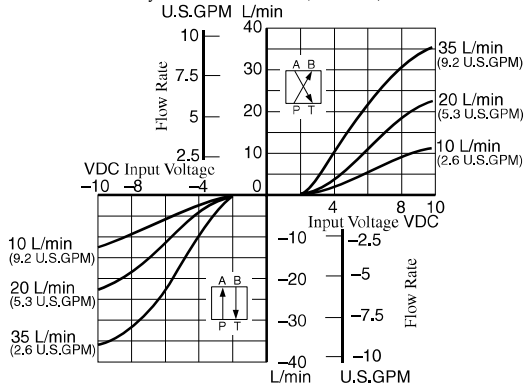


**Input Voltage vs. Flow Rate**

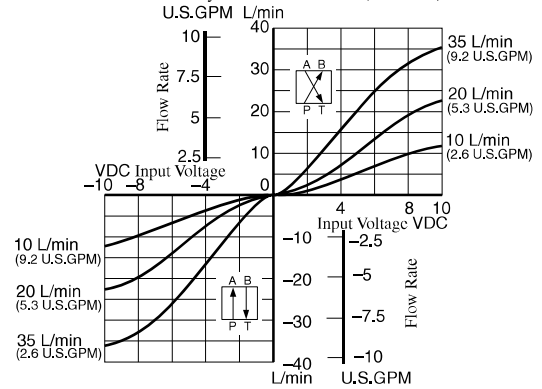
**ELDFG-01-\* -3C2/3C40**

Valve Pres. Diff. : 1.2 MPa (174 PSI)  
 Viscosity : 30 mm<sup>2</sup>/s (141 SSU)



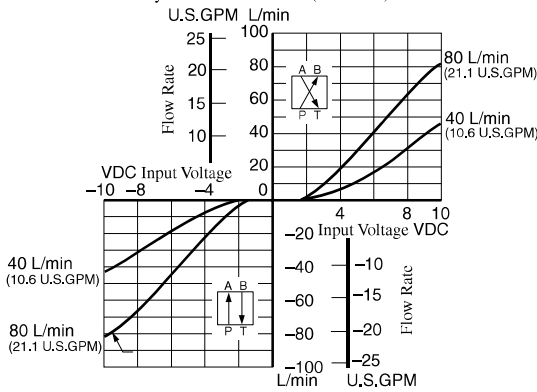
**ELDFG-01-\* -3C2P**

Valve Pres. Diff. : 1.2 MPa (174 PSI)  
 Viscosity : 30 mm<sup>2</sup>/s (141 SSU)



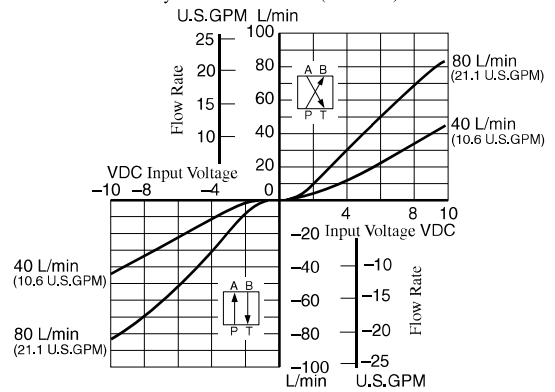
**ELDFG-03-\* -3C2/3C40**

Valve Pres. Diff. : 1.5 MPa (218 PSI)  
 Viscosity : 30 mm<sup>2</sup>/s (141 SSU)



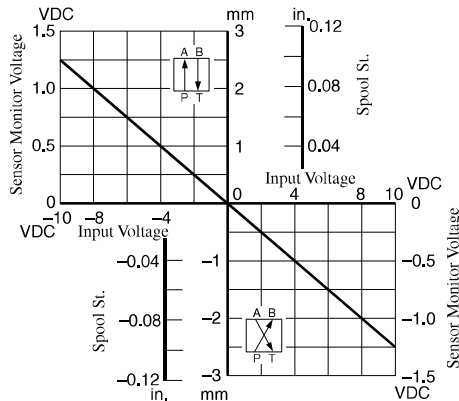
**ELDFG-03-\* -3C2P**

Valve Pres. Diff. : 1.5 MPa (218 PSI)  
 Viscosity : 30 mm<sup>2</sup>/s (141 SSU)

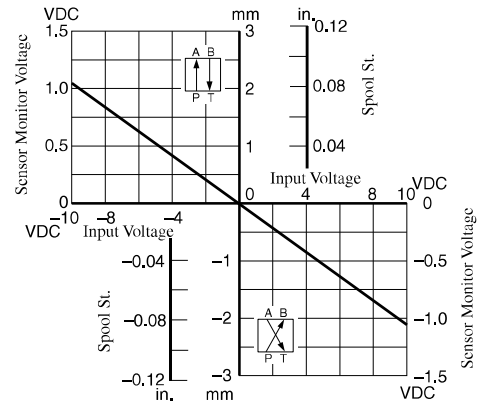


**Input Voltage vs. Spool St.**

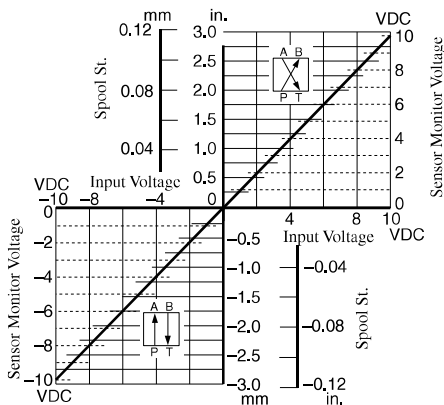
**ELDFG-01-\* -3C2/3C40**



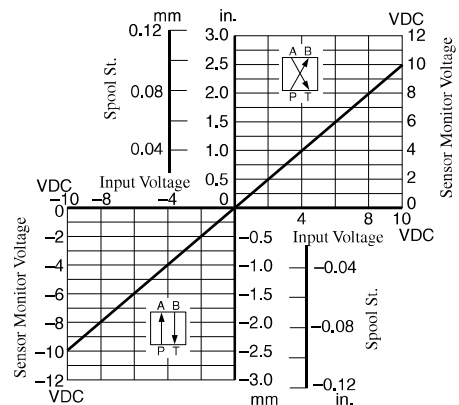
**ELDFG-01-\* -3C2P**



**ELDFG-03-\* -3C2/3C40**



**ELDFG-03-\* -3C2P**



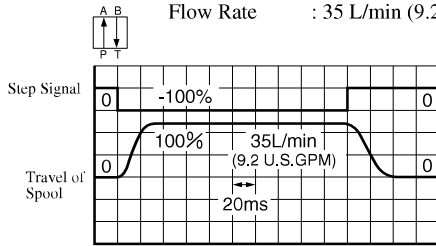
**Step Response (Example)**

Viscosity : 30 mm<sup>2</sup>/s (140 SSU)

The values were measured on independent valves. They vary by circuit.

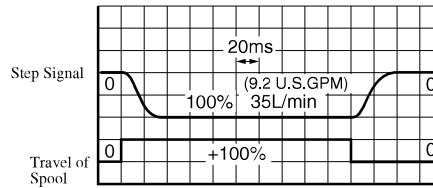
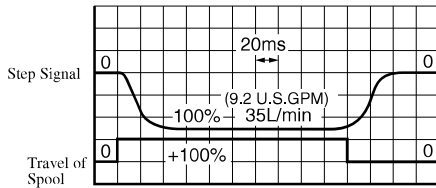
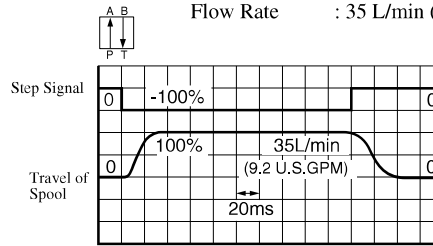
**ELDFG-01-35-3C2/3C40**

Supply Pressure : 2 MPa (290 PSI)  
Flow Rate : 35 L/min (9.2 U.S.GPM)



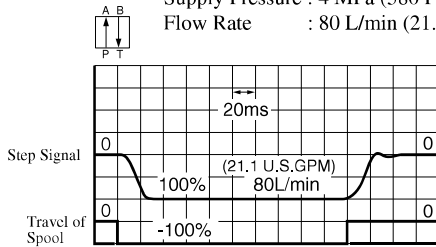
**ELDFG-01-35-3C2P**

Supply Pressure : 2 MPa (290 PSI)  
Flow Rate : 35 L/min (9.2 U.S.GPM)



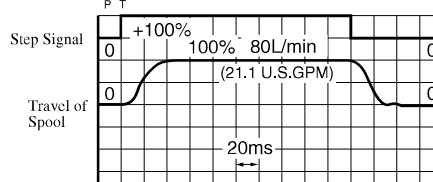
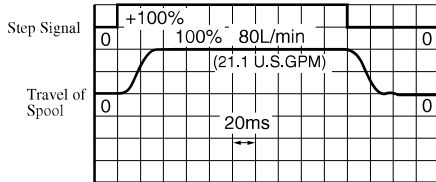
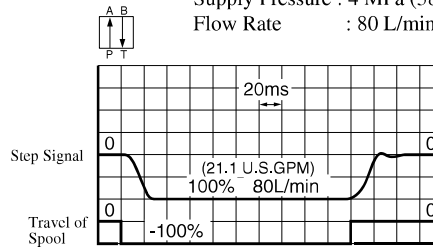
**ELDFG-03-80-3C2/3C40**

Supply Pressure : 4 MPa (580 PSI)  
Flow Rate : 80 L/min (21.1 U.S.GPM)



**ELDFG-03-80-3C2P**

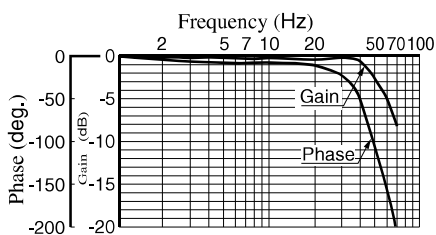
Supply Pressure : 4 MPa (580 PSI)  
Flow Rate : 80 L/min (21.1 U.S.GPM)



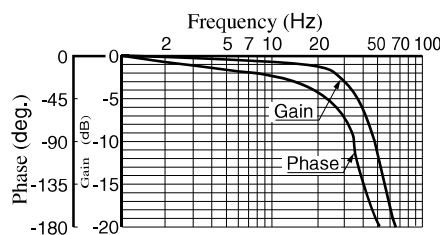
**Frequency Response**

Input Signal : 0 ±25 %V  
Primary Pressure : 14 PMa (2030 PSI)  
Viscosity : 30 mm<sup>2</sup>/s (140 SSU)

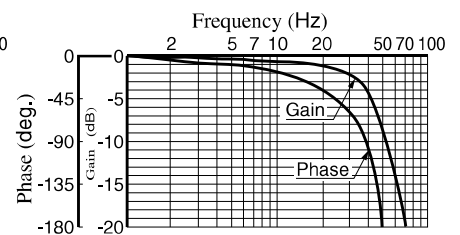
**ELDFG-01-35-3C2/3C40/3C2P**



**ELDFG-03-80-3C2/3C40**



**ELDFG-03-80-3C2P**



**H**  
E Series  
Direct Operated Type Directional and Flow Control Valves